

3E-K 32-125/0,55Q1AEGG TT

# Performance Curve

Pump Name

3E-K 32-125/0,55Q1AEGG TT

|          |            |            |           |
|----------|------------|------------|-----------|
| Customer | Date       | 09.06.2024 | Company   |
| Contact  | Item no.   |            | Issued by |
| Phone    | Project    |            | Phone     |
| E-mail   | Project ID |            | E-mail    |

## Requested data

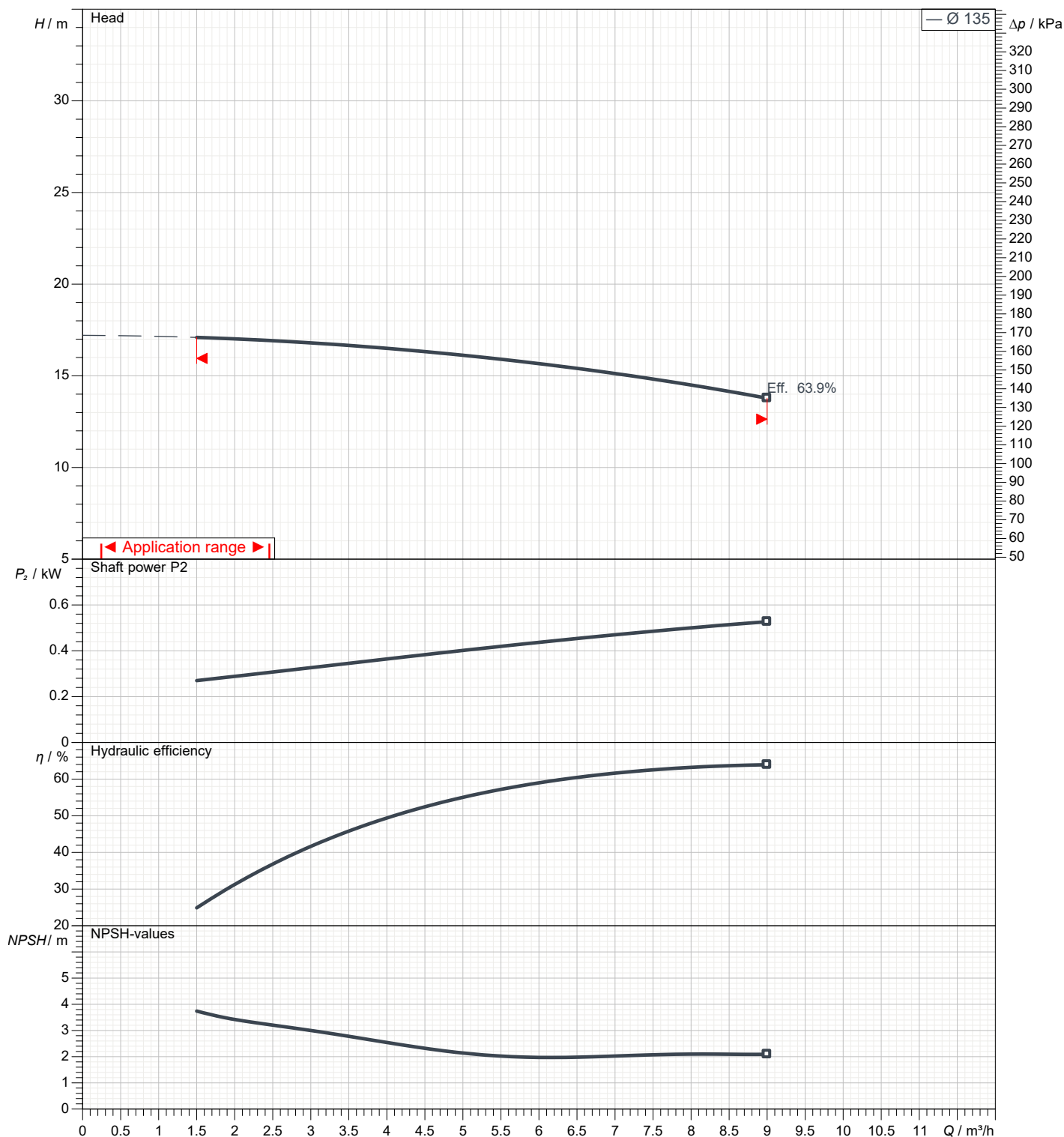
|   |               |      |  |
|---|---------------|------|--|
| 1 | Flow          | m³/h |  |
| 2 | Head          | m    |  |
| 3 | Geodetic head | m    |  |

## Pump

|                            |      |     |                 |     |      |
|----------------------------|------|-----|-----------------|-----|------|
| Operating flow             | m³/h |     | Frequency       | Hz  | 50   |
| Operating head             | m    |     | Number of poles |     | 2    |
| Impeller diameter designed | mm   | 135 | Speed           | rpm | 2900 |

Test standard: ISO 9906:2012 - Grade3B

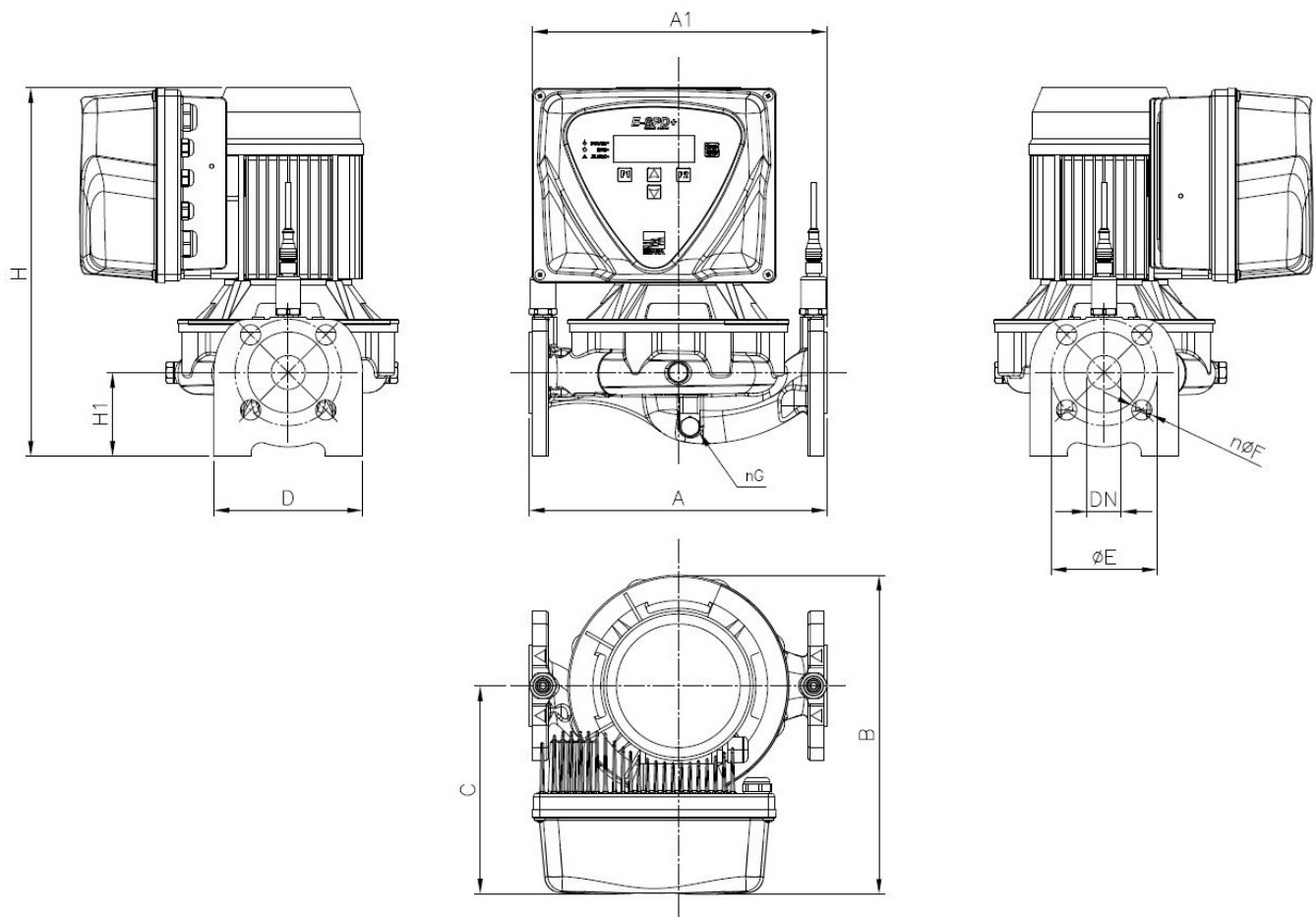
Water; 20°C; 998.3kg/m³; 1cSt



# Dimensions

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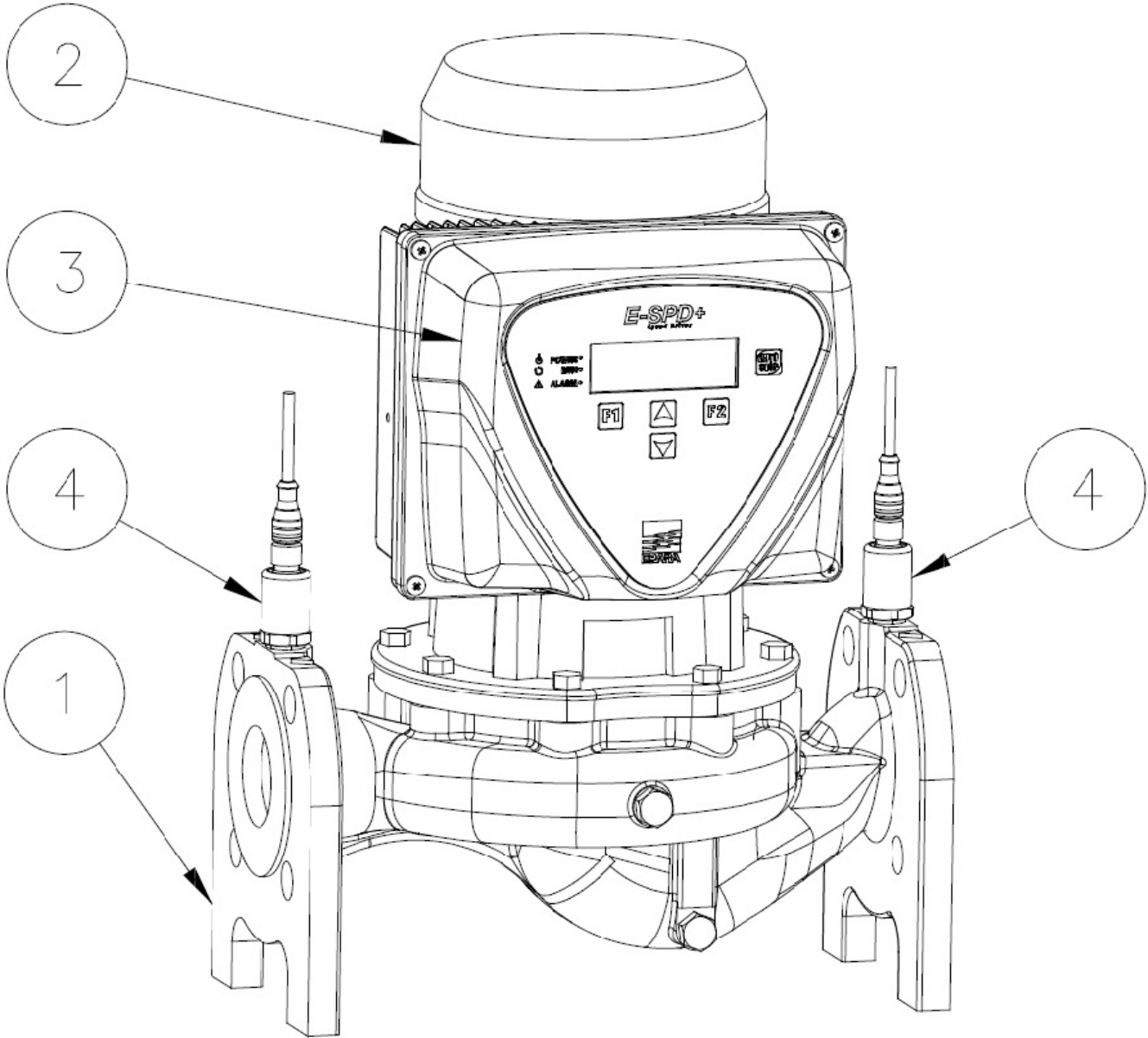


| Dimensions in mm |            |         |  |  |  |  |  |
|------------------|------------|---------|--|--|--|--|--|
| 1                | A          | 280     |  |  |  |  |  |
| 2                | B          | 300     |  |  |  |  |  |
| 3                | C          | 196     |  |  |  |  |  |
| 4                | D          | 140     |  |  |  |  |  |
| 5                | H          | 347     |  |  |  |  |  |
| 6                | H1         | 79      |  |  |  |  |  |
| 7                | nG         | 4-G1/4" |  |  |  |  |  |
| 8                | nØF        | 4-Ø19   |  |  |  |  |  |
| 9                | ØE         | 100     |  |  |  |  |  |
| 10               | Weight P&M | 23 kg   |  |  |  |  |  |
| 11               |            |         |  |  |  |  |  |
| 12               |            |         |  |  |  |  |  |
| 13               |            |         |  |  |  |  |  |
| 14               |            |         |  |  |  |  |  |
| 15               |            |         |  |  |  |  |  |

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Construction

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| N° | PART NAME           | Quantity |
|----|---------------------|----------|
| 1  | Pump                | 1        |
| 2  | Electric motor      | 1        |
| 3  | E-SPD+              | 1        |
| 4  | Pressure transducer | 2        |

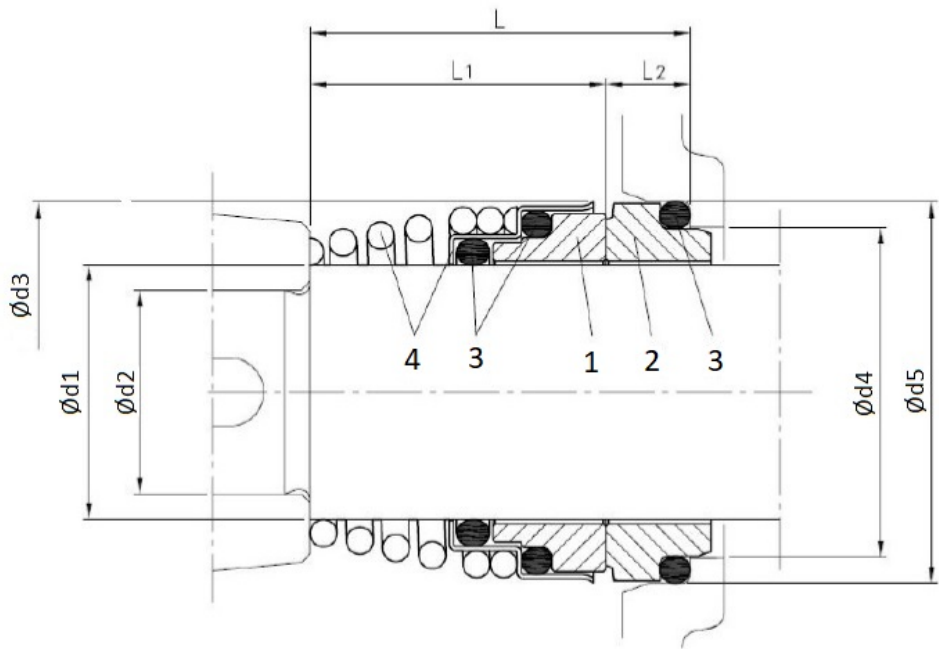
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Construction

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| Version              | Dimensions [ mm ] |    |    |    |      |    |    |    | Material                 |                              |             |                         |
|----------------------|-------------------|----|----|----|------|----|----|----|--------------------------|------------------------------|-------------|-------------------------|
|                      | d1                | d2 | d3 | d4 | d5   | L  | L1 | L2 | 1<br>Rotary<br>seal ring | 2<br>Stationary<br>seal ring | 3<br>Rubber | 4<br>Frame +<br>Spring  |
| Standard<br>(Q1AEGG) | 15                | 12 | 26 | 21 | 26.9 | 29 | 22 | 7  | Silicon<br>Carbide       | Metallised<br>Carbon         | EPDM        | EN 1.4401<br>(AISI 316) |